

Fig. 2

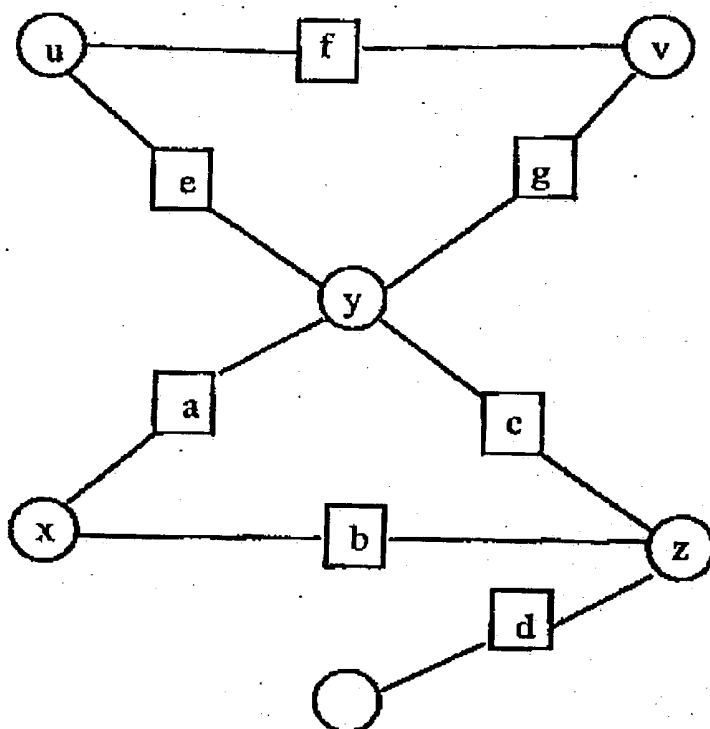


Fig. 3a

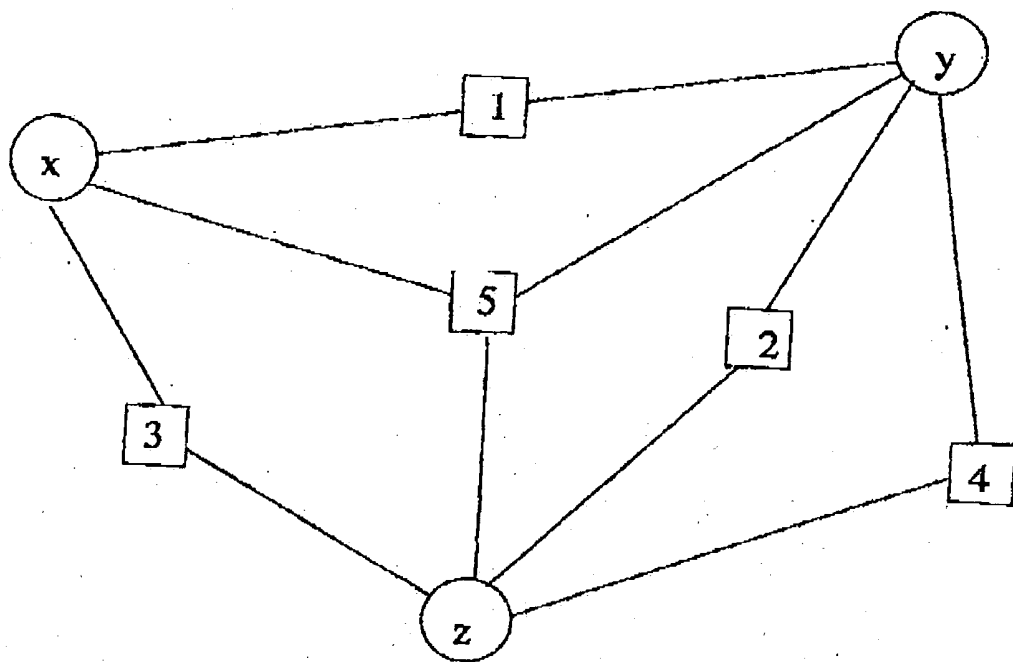


Fig. 3b

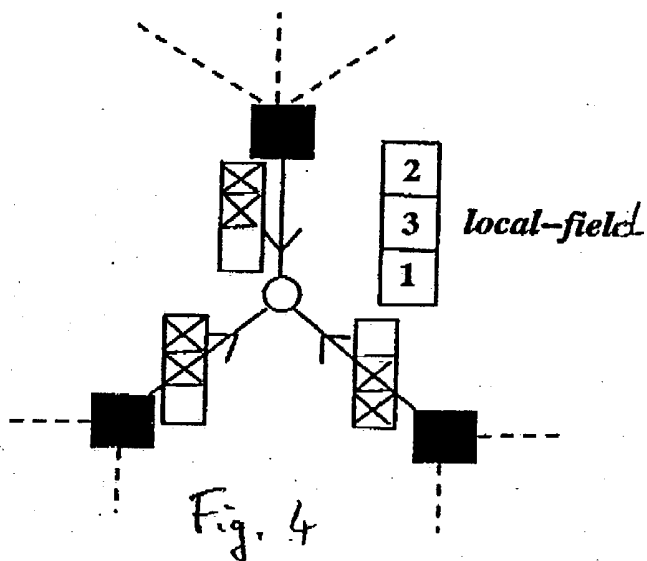


Fig. 4

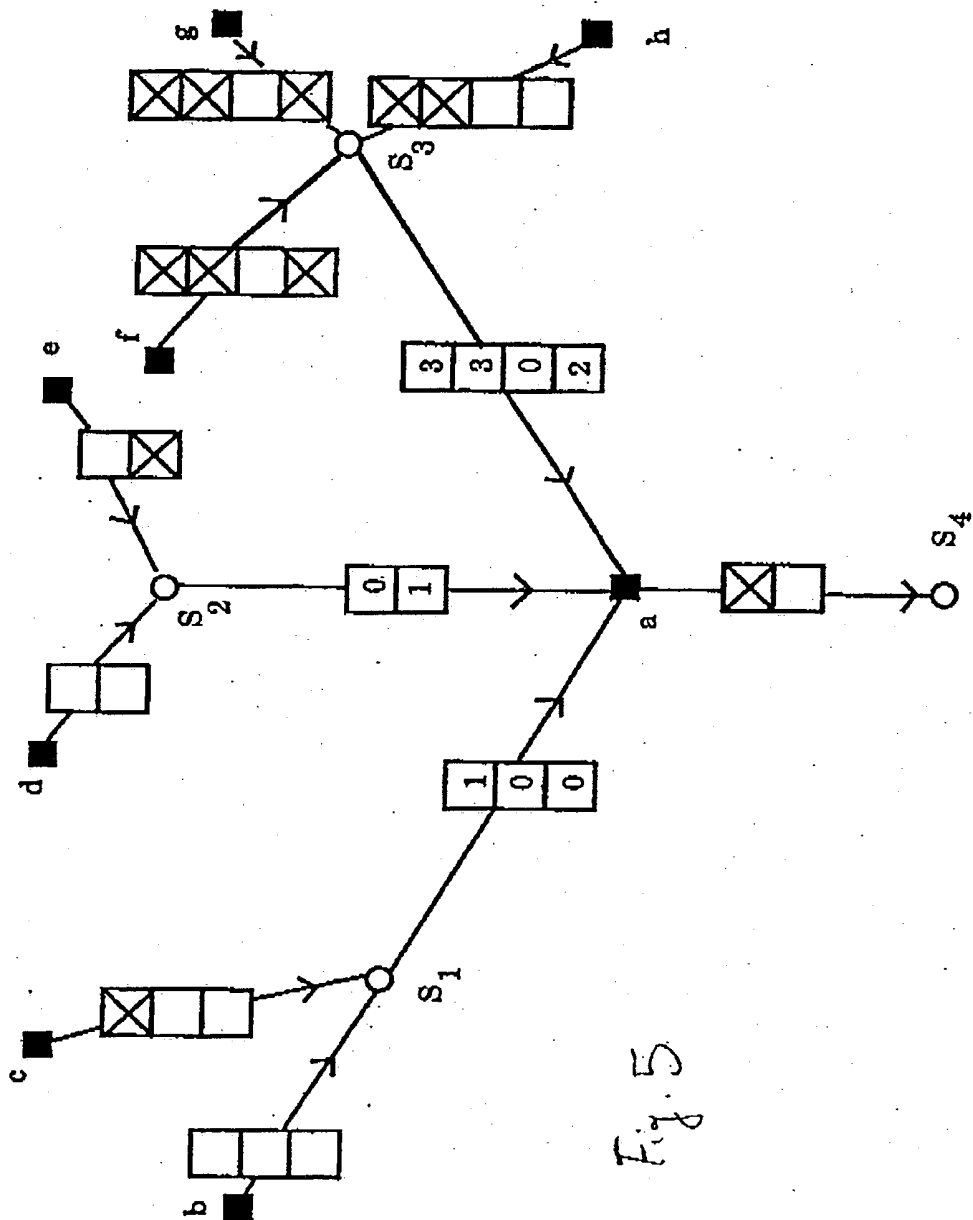


Fig. 5

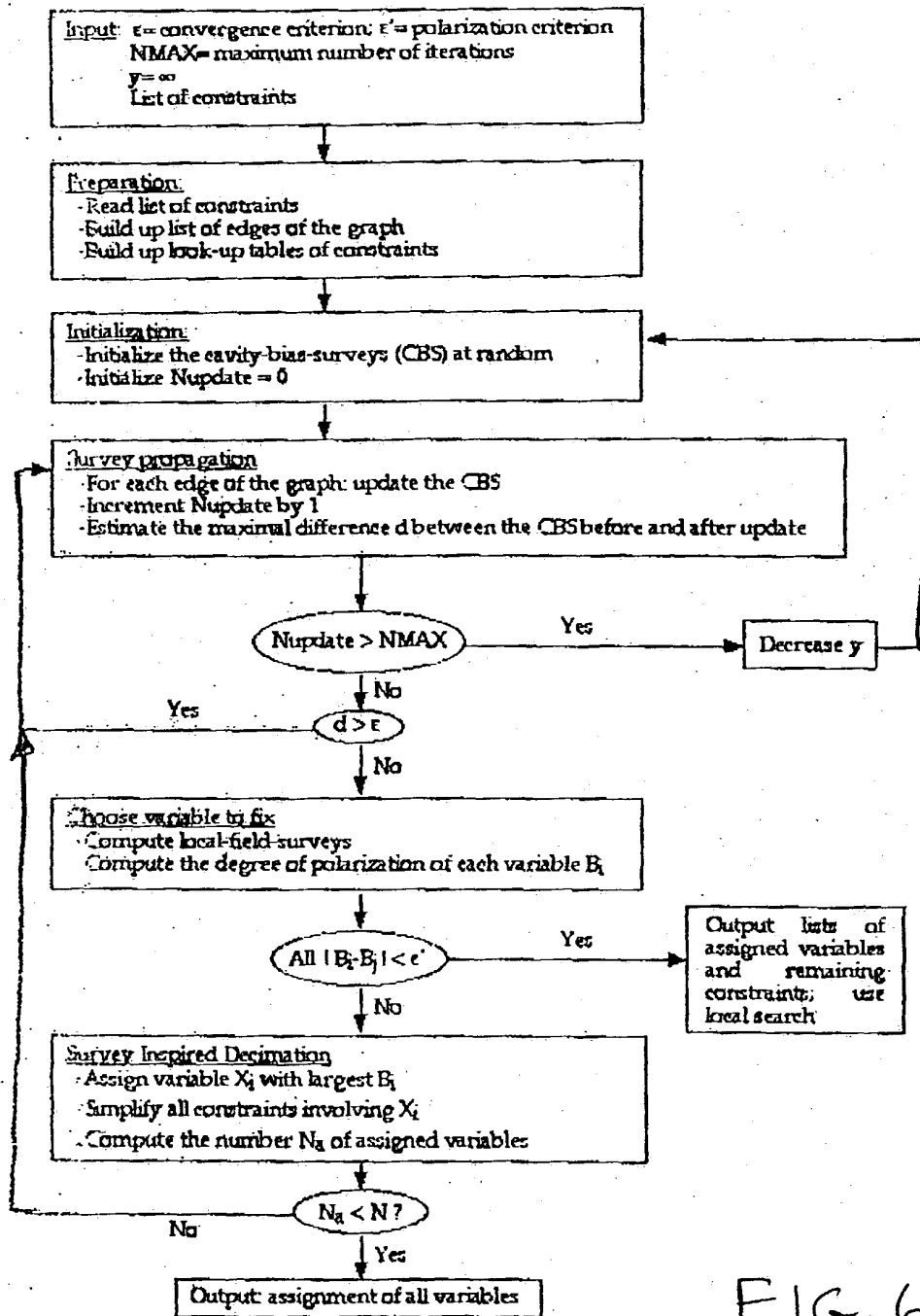


FIG. 6

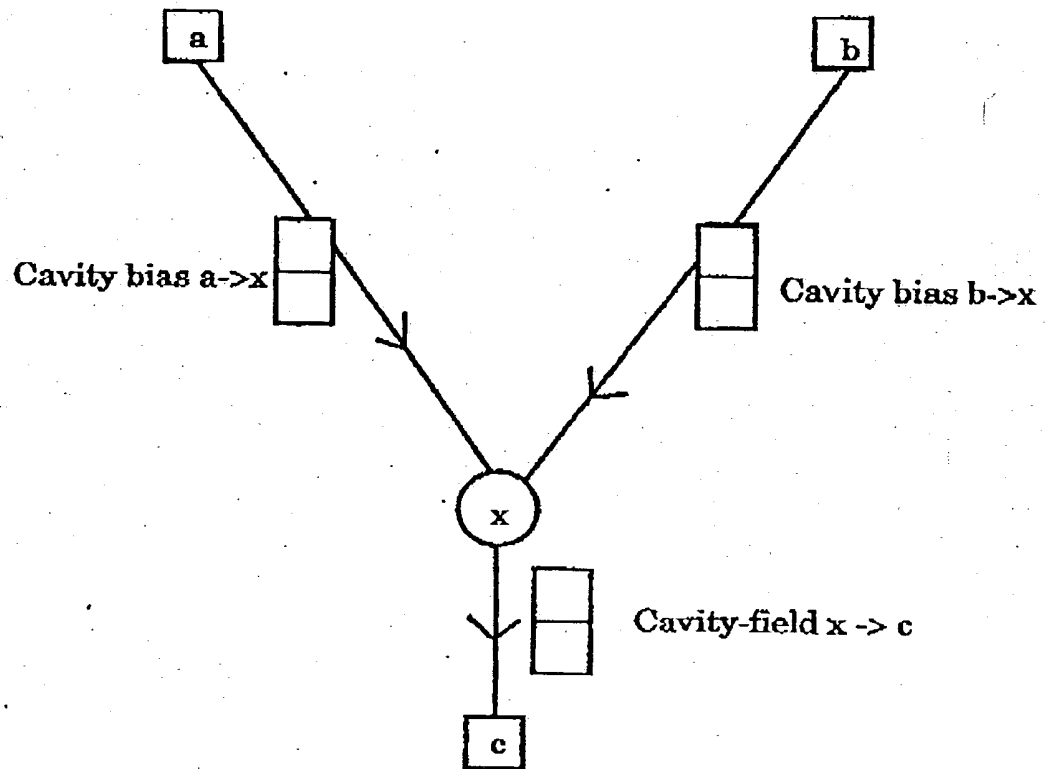


Figure 7a

Cavity-bias

Cavity-bias-survey

Cavity-bias-survey

a->x

b->x



p=0

p=0



p=.6

p=0



p=0

p=.7



p=.4

p=.3

Figure 7b

Cavity-field survey x->c:

0
0

p=0

2
0

p=0

2
1

p=.6*.3
->C*.6*.3*f[1]

1
0

p=0

0
2

p=0

1
2

p=.4*.7
->C*.4*.7*f[1]

0
1

p=0

1
1

p=.6*.7
->C*.6*.7*f[1]

2
2

p=.4*.3
->C*.4*.3*f[2]

$$C = \frac{1}{(.6*.7*f[1] + .7*.3*f[1] + .4*.7*f[1] + .4*.3*f[2])}$$

Figure 7c